

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	93	(US-20050160041-\$ or US-20040015694-\$ or US-20030145205-\$ or US-20020026578-\$ or US-20040185931-\$ or US-20040111379-\$ or US-20030084311-\$ or US-20030236987-\$ or US-20040044739-\$ or US-20050138387-\$ or US-20050071481-\$ or US-20030041246-\$ or US-20010016877-\$ or US-20050055576-\$ or US-20050044413-\$ or US-20040250140-\$ or US-20040073785-\$ or US-20030105959-\$ or US-20020029200-\$ or US-20030041110-\$ or US-20030009694-\$ or US-20020199096-\$ or US-20020199001-\$ or US-20020196935-\$ or US-20020194501-\$ or US-20020194483-\$).did. or (US-20020178360-\$ or US-20020165912-\$ or US-20050076198-\$ or US-20030046544-\$ or US-20020111837-\$ or US-20030188156-\$ or US-20030014629-\$ or US-20030093670-\$ or US-20030080852-\$ or US-20040125959-\$ or US-20030097579-\$ or US-20030097578-\$ or US-20030097558-\$).did. or (US-7177839-\$ or US-7294056-\$ or US-6484259-\$ or US-7200756-\$ or US-7124938-\$ or US-7080039-\$ or US-6904419-\$ or US-6564319-\$ or US-6408388-\$ or US-7382882-\$ or US-6865678-\$ or US-6799177-\$ or US-6385651-\$ or US-6141752-\$ or US-6112305-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/17 06:45

		6108789-\$ or US-5936149-\$ or US-5422953-\$ or US-7580919-\$ or US-7526642-\$ or US-7426746-\$ or US-7272625-\$ or US-6785728-\$ or US-6408336-\$ or US-6178505-\$ or US-6105027-\$).did. or (US-6233341-\$ or US-6914985-\$ or US-6775771-\$ or US-6754661-\$ or US-6591095-\$ or US-6463534-\$ or US-6321333-\$ or US-6223291-\$ or US-6854057-\$ or US-6834795-\$ or US-6393563-\$ or US-7130999-\$ or US-6816900-\$ or US-6535997-\$ or US-5461217-\$ or US-7437561-\$ or US-7243230-\$ or US-7159240-\$ or US-7137004-\$).did. or (US-20050160041-\$ or US-20020026578-\$ or EP-927974-\$ or US-20050076198-\$ or EP-1310863-\$ or US-20030080852-\$ or DE-10020093-\$ or US-6108789-\$ or EP-668579-\$).did.				
L12	10	11 and ((root near certificate) with (trasnfer\$3 transmitt\$3 mov\$3 stor\$3 sav\$3 send\$3 receiv\$3) with (system machine decvice pc phone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 06:46
L13	2	11 and ((root near certificate) with (trasnfer\$3 transmitt\$3 mov\$3 stor\$3 sav\$3 send\$3 receiv\$3) with (user client) with (system machine decvice pc phone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 06:47
L14	0	11 and ((rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate) with (user near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:04

L15	0	11 and ((copying copied copy transferring writing written storing transmitting sending transferred transfer write store stored transmit transmitted send sending) with (root adj certificate) with (user near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:10
L16	6	((copying copied copy transferring writing written storing transmitting sending transferred transfer write store stored transmit transmitted send sending) with (root adj certificate) with (user near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:10
L17	0	16 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:11
L18	16	((copying copied copy transferring writing written storing transmitting sending transferred transfer transferring write store stored transmit transmitted send sending) with (root adj certificate) with ((user client customer) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:14
L19	5	18 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:14
L20	0	19 and (smart adj card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:18

L21	16	((copying copied copy transferring writing written storing transmitting sending transferred transfer transferring write store stored transmit transmitted send sending) with (root adj certificate) with ((user client customer) near (terminal device system machine pc (work adj station) workstation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:20
L22	0	21 and ((rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate) with (user near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:29
L23	5	21 and ((rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:30
L24	6	21 and ((revoke revoking revoked rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:35
L25	0	21 and ((revoke revoking revoked rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate) with (user near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:35
L26	0	21 and ((revoke revoking revoked rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate) with ((user client) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:36

L27	3	21 and ((revoke revoking revoked rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate) same ((user client) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:36
L28	101	(US-20050160041-\$ or US- 20040015694-\$ or US- 20030145205-\$ or US- 20020026578-\$ or US- 20040185931-\$ or US- 20040111379-\$ or US- 20030084311-\$ or US- 20030236987-\$ or US- 20040044739-\$ or US- 20050138387-\$ or US- 20050071481-\$ or US- 20030041246-\$ or US- 20010016877-\$ or US- 20050055576-\$ or US- 20050044413-\$ or US- 20040250140-\$ or US- 20040073785-\$ or US- 20030105959-\$ or US- 20020029200-\$ or US- 20030041110-\$ or US- 20030009694-\$ or US- 20020199096-\$ or US- 20020199001-\$ or US- 20020196935-\$ or US- 20020194501-\$ or US- 20020194483-\$).did. or (US- 20020178360-\$ or US- 20020165912-\$ or US- 20050076198-\$ or US- 20030046544-\$ or US- 20020111837-\$ or US- 20030188156-\$ or US- 20030014629-\$ or US- 20030093670-\$ or US- 20030080852-\$ or US- 20040125959-\$ or US- 20030097579-\$ or US- 20030097578-\$ or US- 20030097558-\$ or US- 20030014365-\$ or US- 20050005097-\$ or US- 20020152382-\$ or US- 20090222574-\$ or US- 20060069913-\$).did. or (US- 7177839-\$ or US-7294056-\$ or US-6484259-\$ or US- 7200756-\$ or US-7124938-\$ or US-7080039-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/17 07:40

		6904419-\$ or US-6564319-\$ or US-6408388-\$ or US- 7382882-\$ or US-6865678-\$ or US-6799177-\$ or US- 6385651-\$ or US-6141752-\$ or US-6112305-\$ or US- 6108789-\$ or US-5936149-\$ or US-5422953-\$ or US- 7580919-\$ or US-7526642-\$ or US-7426746-\$ or US- 7272625-\$ or US-6785728-\$ or US-6408336-\$ or US- 6178505-\$ or US-6105027-\$.did. or (US-6233341-\$ or US-6914985-\$ or US- 6775771-\$ or US-6754661-\$ or US-6591095-\$ or US- 6463534-\$ or US-6321333-\$ or US-6223291-\$ or US- 6854057-\$ or US-6834795-\$ or US-6393563-\$ or US- 7130999-\$ or US-6816900-\$ or US-6535997-\$ or US- 5461217-\$ or US-7437561-\$ or US-7243230-\$ or US- 7159240-\$ or US-7137004-\$ or US-6513116-\$ or US- 7536544-\$ or US-7631188-\$.did. or (US-20050160041-\$ or US-20020026578-\$ or EP-927974-\$ or US- 20050076198-\$ or EP- 1310863-\$ or US- 20030080852-\$ or DE- 10020093-\$ or US-6108789-\$ or EP-668579-\$).did.				
L29	10	28 and ((root adj certificate) with ((user client) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:42
L30	7	29 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:42
L31	0	30 and ((revoke revoking revoked rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate) with (user near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:43

L32	0	31 and ((revoke revoking revoked rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:45
L33	98	28 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:47
L34	3	28 xor 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:47
L35	98	(US-20050160041-\$ or US- 20040015694-\$ or US- 20030145205-\$ or US- 20020026578-\$ or US- 20040185931-\$ or US- 20040111379-\$ or US- 20030084311-\$ or US- 20030236987-\$ or US- 20040044739-\$ or US- 20050138387-\$ or US- 20050071481-\$ or US- 20030041246-\$ or US- 20010016877-\$ or US- 20050055576-\$ or US- 20050044413-\$ or US- 20040250140-\$ or US- 20040073785-\$ or US- 20030105959-\$ or US- 20020029200-\$ or US- 20030041110-\$ or US- 20030009694-\$ or US- 20020199096-\$ or US- 20020199001-\$ or US- 20020196935-\$ or US- 20020194501-\$ or US- 20020194483-\$).did. or (US- 20020178360-\$ or US- 20020165912-\$ or US- 20050076198-\$ or US- 20030046544-\$ or US- 20020111837-\$ or US- 20030188156-\$ or US- 20030014629-\$ or US- 20030093670-\$ or US- 20030080852-\$ or US- 20040125959-\$ or US- 20030097579-\$ or US- 20030097578-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/17 07:48

		20030097558-\$ or US- 20030014365-\$ or US- 20050005097-\$ or US- 20020152382-\$).did. or (US- 7177839-\$ or US-7294056-\$ or US-6484259-\$ or US- 7200756-\$ or US-7124938-\$ or US-7080039-\$ or US- 6904419-\$ or US-6564319-\$ or US-6408388-\$ or US- 7382882-\$ or US-6865678-\$ or US-6799177-\$ or US- 6385651-\$ or US-6141752-\$ or US-6112305-\$ or US- 6108789-\$ or US-5936149-\$ or US-5422953-\$ or US- 7580919-\$ or US-7526642-\$ or US-7426746-\$ or US- 7272625-\$ or US-6785728-\$ or US-6408336-\$ or US- 6178505-\$ or US-6105027-\$).did. or (US-6233341-\$ or US-6914985-\$ or US- 6775771-\$ or US-6754661-\$ or US-6591095-\$ or US- 6463534-\$ or US-6321333-\$ or US-6223291-\$ or US- 6854057-\$ or US-6834795-\$ or US-6393563-\$ or US- 7130999-\$ or US-6816900-\$ or US-6535997-\$ or US- 5461217-\$ or US-7437561-\$ or US-7243230-\$ or US- 7159240-\$ or US-7137004-\$ or US-6513116-\$ or US- 7536544-\$).did. or (US- 20050160041-\$ or US- 20020026578-\$ or EP- 927974-\$ or US- 20050076198-\$ or EP- 1310863-\$ or US- 20030080852-\$ or DE- 10020093-\$ or US-6108789-\$ or EP-668579-\$).did.				
L36	7	35 and ((root adj certificate) with ((user client) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:48

L37	5	36 and ((copying copied copy transferring writing written storing transmitting sending transferred transfer transferring write store stored transmit transmitted send sending) with (root adj certificate) with ((user client customer) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:49
L38	5	37 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:50
L39	7	35 and ((root adj certificate) with ((user client consumer customer) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:54
L40	5	39 and ((revoke revoking revoked rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:55
L41	4	40 and ((rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 07:55
L42	16	35 and ((absent unavailable ("not" near (available found valid)) rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 08:15
L43	2	42 and ((copying copied copy transferring writing written storing transmitting sending transferred transfer transferring write store stored transmit transmitted send sending) with (root adj certificate) with ((user client customer) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 08:16

L44	2	42 and ((copying copied copy transferring writing written storing transmitting sending storing transfer transferring write store stored transmit transmitted send sending) with (root adj certificate) with ((user client customer consumer) near (terminal device system machine pc)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 08:17
L45	5	(US-20020026578-\$ or US- 20050076198-\$).did. or (US- 6108789-\$ or US-6816900-\$ or US-6591095-\$).did.	US-PGPUB; USPAT	OR	ON	2010/06/17 08:32
L46	2	45 and ((absent unavailable ("not" near (available found valid)) rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 08:32
S6	2	"20050160041"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:21
S8	249	"smart card" and (root adj certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:22
S9	152	S8 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:23
S10	70	S9 and ("smart card" same (operating operable operational available function \$3 working active running))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 16:11
S11	32	S10 and authentica\$4 near (information data memory storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 16:08

S12	0	S11 and ((remov\$3 delet\$4 eliminate erase) with "root certificate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:33
S13	0	S11 and ((remov\$3 delet\$4 eliminate erase) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:34
S14	12	S11 and ((remov\$3 delet\$4 eliminate erase) with certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 16:00
S15	18	S11 and ((remov\$3 delet\$4 eliminate erase revoke\$1) with certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 16:04
S16	22	S11 and ((remov\$3 delet\$4 eliminate erase revoke\$1 revocation) with certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 16:08
S17	45	S10 and authentica\$4 near (information data memory storage certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 16:08
S18	31	S17 and ((remov\$3 delet\$4 eliminate erase revoke\$1 revocation) with certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 16:11
S19	7	S18 and (("no longer" "not") same (operating operable operational available function \$3 working active running))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 16:15
S20	249	"smart card" and (root adj certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 08:38

S21	152	S20 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 08:38
S22	70	S21 and ("smart card" same (operating operable operational available function \$3 working active running))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 08:38
S23	45	S22 and authentica\$4 near (information data memory storage certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 08:38
S24	31	S23 and ((remov\$3 delet\$4 eliminate erase revoke\$1 revocation) with certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 08:40
S25	0	S24 and (locate identify verify find confirm) near "root certificate" with "smart card"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 08:43
S26	1	S24 and (locate identify verify find confirm) with "root certificate" with "smart card"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 08:46
S27	1	S24 and (locate identify verif \$6 find confirm authorize authenticate) with "root certificate" with "smart card"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 10:02
S28	4	S24 and "certificate store"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 10:03

S29	13	(US-20050160041-\$ or US-20040015694-\$ or US-20030145205-\$ or US-20020026578-\$ or US-20040185931-\$ or US-20040111379-\$ or US-20030084311-\$ or US-20030236987-\$ or US-20040044739-\$).did. or (US-7177839-\$ or US-7294056-\$ or US-6484259-\$ or US-7200756-\$).did.	US-PGPUB; USPAT	OR	ON	2008/10/20 06:57
S30	8	S29 and (authenticat\$3 near user)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 06:58
S31	12	S29 and (password passphrase (pass adj phrase) code pin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 07:01
S32	13	(US-20050160041-\$ or US-20040015694-\$ or US-20030145205-\$ or US-20020026578-\$ or US-20040185931-\$ or US-20040111379-\$ or US-20030084311-\$ or US-20030236987-\$ or US-20040044739-\$).did. or (US-7177839-\$ or US-7294056-\$ or US-6484259-\$ or US-7200756-\$).did.	US-PGPUB; USPAT	OR	ON	2008/10/20 10:54
S33	12	S32 and (password passphrase (pass adj phrase) code pin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 10:54
S34	9	S33 and (certificate near (database store))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 10:54
S35	8	S34 and (smart near card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 10:55

S36	0	S34 and ((root adj certificate) near (smart near card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 10:58
S37	2	S34 and ((root adj certificate) with (smart near card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 10:58
S38	2	S34 and ((root adj certificate) same (smart near card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 10:58
S39	16	((root adj certificate) with (smart near card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 10:59
S40	11	S39 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 11:00
S41	8	S40 and (password passphrase (pass adj phrase) code pin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 11:30
S42	4	S41 and (certificate near (database store))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 11:32
S43	36	((root adj certificate) same (smart near card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
S44	27	S43 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:53

S45	21	S44 and (password passphrase (pass adj phrase) code pin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:53
S46	12	S45 and (certificate with (database store))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:53
S47	7	S46 and (login logon (logged adj (in on)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:55
S48	18	((root adj certificate) with (smartcard (smart near card)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 15:56
S49	12	S48 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 15:56
S50	34	(US-20050160041-\$ or US- 20040015694-\$ or US- 20030145205-\$ or US- 20020026578-\$ or US- 20040185931-\$ or US- 20040111379-\$ or US- 20030084311-\$ or US- 20030236987-\$ or US- 20040044739-\$ or US- 20050138387-\$ or US- 20050071481-\$ or US- 20030041246-\$ or US- 20010016877-\$).did. or (US- 7177839-\$ or US-7294056-\$ or US-6484259-\$ or US- 7200756-\$ or US-7124938-\$ or US-7080039-\$ or US- 6904419-\$ or US-6564319-\$ or US-6408388-\$ or US- 7382882-\$ or US-6865678-\$ or US-6799177-\$ or US- 6385651-\$ or US-6141752-\$ or US-6112305-\$ or US- 6108789-\$ or US-5936149-\$ or US-5422953-\$).did. or	US-PGPUB; USPAT; DERWENT	OR	ON	2008/10/27 11:05

		(US-20050160041-\$ or US-20020026578-\$ or EP-927974-\$).did.				
S51	2	S50 and ((delet\$3 remov\$3 cancel\$4 eras\$3 discard\$3) with (root near certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:08
S52	2	S50 and ((delet\$3 remov\$3 cancel\$4 eras\$3 discard\$3) with (root with certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:09
S53	2	S50 and ((delet\$3 remov\$3 cancel\$4 eras\$3 discard\$3 destroy\$3) with (root with certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:10
S54	2	S50 and ((delet\$3 remov\$3 cancel\$4 eras\$3 discard\$3 destroy\$3) with root)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:10
S55	4	S50 and ((updat\$3 delet\$3 remov\$3 cancel\$4 eras\$3 discard\$3 destroy\$3) with root)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:13
S56	10	S50 and (certificate near store)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:21
S57	4	S50 and ((renew renewing updat\$3 delet\$3 remov\$3 cancel\$4 eras\$3 discard\$3 destroy\$3) with root)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/27 11:28
S58	39	roam\$3 near certificate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 08:42

S59	23	S58 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 08:43
S60	0	S59 and ((smart adj card and (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 08:45
S61	13	S59 and (smart adj card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 08:45
S62	6	S61 and ((valid\$5 invalid\$5) near3 certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:10
S63	6	S62 and (session near3 (key certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:13
S64	0	S63 and ((eras\$3 delet\$3 remov\$3) near certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:15
S65	0	S63 and ((eras\$3 delet\$3 remov\$3) near3 certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:16
S66	0	S61 and ((eras\$3 delet\$3 remov\$3) near3 certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:16
S67	1	S59 and ((eras\$3 delet\$3 remov\$3) near3 certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:16

S68	1	S59 and ((eras\$3 delet\$3 remov\$3 De-install\$3 uninstall\$3) near3 certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:19
S69	1	S59 and ((eras\$3 delet\$3 remov\$3 De-install\$3 uninstall\$3) with certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:20
S70	4241	((eras\$3 delet\$3 remov\$3 De-install\$3 uninstall\$3) with certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:20
S71	1156	((eras\$3 delet\$3 remov\$3 De-install\$3 uninstall\$3) near3 certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:20
S72	30	S71 and ((smart adj card) and (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:21
S73	26	S72 and ((valid\$5 invalid\$5) near3 certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:21
S74	19	S73 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:22
S75	19	S74 and (smart adj card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:24
S76	10	((eras\$3 delet\$3 remov\$3 De-install\$3 uninstall\$3) with certificate with (smart adj card) near (remov\$3 De-install\$3 uninstall\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:44

S77	6	S76 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/03 11:44
S78	3	(US-20020026578-\$ or US-20050076198-\$).did. or (US-6108789-\$).did.	US-PGPUB; USPAT	OR	ON	2009/11/07 13:53
S79	3	S78 and ((copy\$3 mov\$3 transfer\$3 transmit\$3 stor\$3) near certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 13:56
S80	3	S78 and ((provid\$3 copy\$3 mov\$3 transfer\$3 transmit\$3 stor\$3) near certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 15:22
S82	3	S78 and ((import\$3 provid\$3 copy\$3 mov\$3 transfer\$3 transmit\$3 stor\$3) with (certificate token))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 15:27
S83	3	S78 and ((delet\$3 remov\$3 eras\$3 cancel\$3 invalid) with (certificate token))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 15:35
S84	3	S78 and ((delet\$3 remov\$3 eras\$3 cancel\$3 invalid43) with (certificate token))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 15:35
S85	3	(US-20020026578-\$ or US-20050076198-\$).did. or (US-6108789-\$).did.	US-PGPUB; USPAT	OR	ON	2010/06/16 21:38
S86	1444	root near certificate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 21:38

S87	3	S85 and (root near certificate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 21:38
S88	0	S85 and ((delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root near certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 21:46
S89	0	S85 and ((clear\$3 wipe wiping delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root near certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 21:48
S90	58	S86 and ((clear\$3 wipe wiping delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root near certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 21:48
S91	18	S90 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 21:49
S92	5	S91 and ((root near certificate) with (trasnfer\$3 transmitt\$3 mov\$3 stor\$3 sav\$3 send\$3 receiv\$3) with (system machine decvice pc phone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 21:52
S93	4	((root near certificate) near stor\$3 near (smartcard (smart adj card) smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:09
S94	2	S93 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:09
S95	12	((root near certificate) near5 stor\$3 near5 (smartcard (smart adj card) smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:10

S96	5	S95 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:10
S97	16	((root near certificate) with (stor\$3 distribut\$3) with (smartcard (smart adj card) smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:12
S98	7	S97 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:12
S99	14	("20020026578" "20020026578" "20030080852" "20030093670" "20050076198" "5461217" "6108789" "6535997"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:13
S100	1	S98 and ((delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root near certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:20
S101	1	S98 and ((delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root with certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:20
S102	85	(US-20050160041-\$ or US- 20040015694-\$ or US- 20030145205-\$ or US- 20020026578-\$ or US- 20040185931-\$ or US- 20040111379-\$ or US- 20030084311-\$ or US- 20030236987-\$ or US- 20040044739-\$ or US- 20050138387-\$ or US- 20050071481-\$ or US- 20030041246-\$ or US- 20010016877-\$ or US- 20050055576-\$ or US- 20050044413-\$ or US- 20040250140-\$ or US- 20040073785-\$ or US- 20030105959-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/16 22:21

20020029200-\$ or US-
20030041110-\$ or US-
20030009694-\$ or US-
20020199096-\$ or US-
20020199001-\$ or US-
20020196935-\$ or US-
20020194501-\$ or US-
20020194483-\$).did. or (US-
20020178360-\$ or US-
20020165912-\$ or US-
20050076198-\$ or US-
20030046544-\$ or US-
20020111837-\$ or US-
20030188156-\$ or US-
20030014629-\$ or US-
20030093670-\$ or US-
20030080852-\$).did. or (US-
7177839-\$ or US-7294056-\$
or US-6484259-\$ or US-
7200756-\$ or US-7124938-\$
or US-7080039-\$ or US-
6904419-\$ or US-6564319-\$
or US-6408388-\$ or US-
7382882-\$ or US-6865678-\$
or US-6799177-\$ or US-
6385651-\$ or US-6141752-\$
or US-6112305-\$ or US-
6108789-\$ or US-5936149-\$
or US-5422953-\$ or US-
7580919-\$ or US-7526642-\$
or US-7426746-\$ or US-
7272625-\$ or US-6785728-\$
or US-6408336-\$ or US-
6178505-\$ or US-6105027-
\$).did. or (US-6233341-\$ or
US-6914985-\$ or US-
6775771-\$ or US-6754661-\$
or US-6591095-\$ or US-
6463534-\$ or US-6321333-\$
or US-6223291-\$ or US-
6854057-\$ or US-6834795-\$
or US-6393563-\$ or US-
7130999-\$ or US-6816900-\$
or US-6535997-\$ or US-
5461217-\$).did. or (US-
20050160041-\$ or US-
20020026578-\$ or EP-
927974-\$ or US-
20050076198-\$ or EP-
1310863-\$ or US-
20030080852-\$ or DE-
10020093-\$ or US-6108789-
\$ or EP-668579-\$).did.

S103	9	S102 and ((delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root with certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:22
S104	4	S102 and ((delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) near\$3 (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:22
S106	0	S99 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:24
S107	1	S98 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:25
S108	6	S102 and ((delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 22:28
S109	1	((delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate)) with (smartcard (smart adj card smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:01
S110	2	((delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate)) same (smartcard (smart adj card smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:02
S111	2	((rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate)) same (smartcard (smart adj card smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:06

S112	38	((rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate)) and (smartcard (smart adj card) smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:10
S113	12	S112 and @ad<="20040120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:10
S114	12	S113 and ((rid ridding purg\$3 clear\$3 eliminat\$3 cancel\$3 expung\$3 delet\$3 destroy\$3 remov\$3 eras\$3 invalidat\$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:12
S115	1	S114 and ((root near certificate) near5 stor\$3 near5 (smartcard (smart adj card) smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:13
S116	1	S114 and ((root near certificate) with stor\$3 with (smartcard (smart adj card) smart-card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:13
S117	93	(US-20050160041-\$ or US-20040015694-\$ or US-20030145205-\$ or US-20020026578-\$ or US-20040185931-\$ or US-20040111379-\$ or US-20030084311-\$ or US-20030236987-\$ or US-20040044739-\$ or US-20050138387-\$ or US-20050071481-\$ or US-20030041246-\$ or US-20010016877-\$ or US-20050055576-\$ or US-20050044413-\$ or US-20040250140-\$ or US-20040073785-\$ or US-20030105959-\$ or US-20020029200-\$ or US-20030041110-\$ or US-20030009694-\$ or US-20020199096-\$ or US-20020199001-\$ or US-20020196935-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/16 23:14

20020194501-\$ or US-
20020194483-\$).did. or (US-
20020178360-\$ or US-
20020165912-\$ or US-
20050076198-\$ or US-
20030046544-\$ or US-
20020111837-\$ or US-
20030188156-\$ or US-
20030014629-\$ or US-
20030093670-\$ or US-
20030080852-\$ or US-
20040125959-\$ or US-
20030097579-\$ or US-
20030097578-\$ or US-
20030097558-\$).did. or (US-
7177839-\$ or US-7294056-\$
or US-6484259-\$ or US-
7200756-\$ or US-7124938-\$
or US-7080039-\$ or US-
6904419-\$ or US-6564319-\$
or US-6408388-\$ or US-
7382882-\$ or US-6865678-\$
or US-6799177-\$ or US-
6385651-\$ or US-6141752-\$
or US-6112305-\$ or US-
6108789-\$ or US-5936149-\$
or US-5422953-\$ or US-
7580919-\$ or US-7526642-\$
or US-7426746-\$ or US-
7272625-\$ or US-6785728-\$
or US-6408336-\$ or US-
6178505-\$ or US-6105027-
\$).did. or (US-6233341-\$ or
US-6914985-\$ or US-
6775771-\$ or US-6754661-\$
or US-6591095-\$ or US-
6463534-\$ or US-6321333-\$
or US-6223291-\$ or US-
6854057-\$ or US-6834795-\$
or US-6393563-\$ or US-
7130999-\$ or US-6816900-\$
or US-6535997-\$ or US-
5461217-\$ or US-7437561-\$
or US-7243230-\$ or US-
7159240-\$ or US-7137004-
\$).did. or (US-20050160041-
\$ or US-20020026578-\$ or
EP-927974-\$ or US-
20050076198-\$ or EP-
1310863-\$ or US-
20030080852-\$ or DE-
10020093-\$ or US-6108789-
\$ or EP-668579-\$).did.

S118	7	S117 and ((root near certificate) with stor\$3 with (smartcard (smart adj card smart-card)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:14
S119	1	S118 and ((rid ridding purg \$3 clear\$3 eliminat\$3 cancel \$3 expung\$3 delet\$3 destroy \$3 remov\$3 eras\$3 invalidat \$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:15
S120	14	S117 and ((rid ridding purg \$3 clear\$3 eliminat\$3 cancel \$3 expung\$3 delet\$3 destroy \$3 remov\$3 eras\$3 invalidat \$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:16
S121	1	S120 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:16
S122	2	S118 and ((rid ridding purg \$3 clear\$3 eliminat\$3 cancel \$3 expung\$3 delet\$3 destroy \$3 remov\$3 eras\$3 invalidat \$3) same (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:17
S123	22	S117 and ((rid ridding purg \$3 clear\$3 eliminat\$3 cancel \$3 expung\$3 delet\$3 destroy \$3 remov\$3 eras\$3 invalidat \$3) same (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:26
S124	2	S123 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:26
S125	2	S117 and ((prevent\$3 deter \$3 remov\$3) near (access authoriz\$5 authenticat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:33
S126	14	S120 and ((rid ridding purg \$3 clear\$3 eliminat\$3 cancel \$3 expung\$3 delet\$3 destroy \$3 remov\$3 eras\$3 invalidat \$3) with (root adj certificate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 23:48

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